FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOC AL-256	KET NO.	APPLN. NO. 10/691,152			
6	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT Gregory Starr		CONF. NO. 6613		
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PATENT & T	AAL	U.S	S. PATENT DOCUME	NTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS	SS I	DATE F PRIATE	
ind	Re. 35,797	5/1998	Graham et al.	326	40			
land	3,473,160	10/1969	Wahlstrom	326	41			
und	4,494,021	1/1985	Bell et al.	307	591			
land	4,633,488	12/1986	Shaw	375	120			
yes	4,719,593	1/1988	Threewitt et al.	364	900		-	
in	4,857,866	8/1989	Tateishi	331	1A			
long	4,868,522	9/1989	Popat et al.	331	2			
un	4,959,646	9/1990	Podkowa et al.	340	825.83			
( p)	5,072,195	12/1991	Graham et al.	331	2			
w	5,075,575	12/1991	Shizukuishi et al.	307	465			
und	5,079,519	1/1992	Ashby et al.	331	1A			
`		FORE	IGN PATENT DOCUM	MENTS	•			
<b>EXAMINER</b>	DOCUMENT	DATE	COUNTRY	CLASS	TRANSI		LATION	
INITIAL	NUMBER	DATE	COUNTRY	CLASS	SUBCLAS	YES	NO	
ind	0 266 065	5/1988	European Pat. Off,			/		
	0 416 930	3/1991	European Pat. Off.				<del>                                     </del>	
_ W/	0 778 517 ·	6/1997	European Pat. Off.			V		
_ h/	0 987 822	3/2000	European Pat. Off.			V	lase.	
	OTHER DOC	UMENTS (In	cluding Author, Title, D	ate, Pertiner	nt Pages, Etc	;.)		
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und.	Advanced Micro Devices, Inc., "Am2971 Programmable Event Generator (PEG)," Publication No. 05280, Rev. C, Amendment /0, pp. 4-286 - 4-303 (July 1986)							
ind			mPAL*23S8 20-Pin IN 0, pp. 4-102 - 4-121 (C			er," Publication	1	
Chal	No. 06207, Rev. B, Amendment /0, pp. 4-102 - 4-121 (October 1986)  Agere Systems, Inc., "ORCA ORT82G5 0.622/1.0-1.25/2.0-2.5/3.125 Gbits/s Backplane Interface FPSC," Preliminary Data Sheet, pp. 1-35 (July 2001)							
crid	Agere Systems, Inc.	"ORCA 885	0 Field-Programmable Product Brief, pp. 1-6 (	System Chip July 2001)	(FPSC) Eig	ht Channel x 8	50	

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DATE CONSIDERED 10/12/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

Agere Systems, Inc., "ORCA 8850 Field-Programmable System Chip (FPSC) Eight Channel x 850 Mbits/s Backplane Transceiver," Product Brief, pp. 1-36 (August 2001)

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lond	5,121,014	6/1992	Huang	327	276			-
Las	5,133,064	7/1992	Hotta et al.	395	550			
un	5,204;555	4/1993	Graham et al.	307	465			
. 4~	5,208,557	5/1993	Kersh	331	57			
und	5,239,213	8/1993	Norman et al.	326	38			
·	5,349,544	9/1994	Wright et al.	364	600			
me	5,394,116	2/1995	Kasturia	331	34			
Land	5,397,943	3/1995	West et al.	326	39			
N	5,418,499	5/1995	Nakao	331	57			
chy	5,420,544	5/1995	Ishibashi	331	11			: <u>.</u> .
ma	5,424,687	6/1995	Fukuda	331	11			
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EXAMINER	DOCUMENT	DATE	COUNTRY	01.400		Ţ	RANSL	ATION
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Ind	1 056 207	11/2000	European Pat. Off.				./	
ind	1-137646	5/1989	Japan	ست ا		/	405	
_ ul	10,215,156 *	8/1998	Japan Pat. Abstract			/	985	
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DynaChip Corp., "Application Note: Using Phase Locked Loops in DL6035 Devices" (1998) .
DynaChip Corp., DY6000 Family Datasheet (December 1998) •
Ko, U., et al., "A 30-ps Jitter, 3.6 µs Locking, 3.3-Volt Digital PLL for CMOS Gate Arrays," <u>Proceedings of the IEEE 1993 Custom Integrated Circuits Conference</u> , Publication No. 0-7803-0826-3/93, pp. 23.3.1-23.3.4 (May 9-12, 1993)
LSI Logic Corp., 500K Technology Design Manual (Document DB04-000062-00, First Edition), pp. 8-1 - 8-33 (December 1996)
Lucent Technologies, Inc., "Optimized Reconfigurable Cell Array (ORCA®) OR3Cxxx/OR3Txxx Series Field-Programmable Gate Arrays, Preliminary Product Brief, (November 1997)

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FORM PTO-1				ATTY. DOCKET NO. AL-256		APPLN. NO. 10/691,152	
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· · ·	5,448,191	9/1995	Meyer	327	105		
_ \	5,477,182	12/1995	Huizer	327	261		
w	5,506,878	4/1996	Chiang	377	39		
WY	5,542,083	7/1996	Hotta et. a. us	709	400		
(~	5,581,214	12/1996	Iga	331	16		
The state of the s	5,629,651	5/1997	Mizuno	331	34		
(m)	5,642,082	6/1997	Jefferson	331	25		
UN	5,646,564	7/1997	Erickson et al.	327	158		
Cul	5,656,959	8/1997	Chang et al.	327	105		
Land	5,691,669	11/1997	Tsai et al.	331	17		1.11
(~/	5,699,020	12/1997	Jefferson	331	17		
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·	OTHER DOC	UMENTS (Inc	luding Author, Title, I	Date, Pertiner	nt Pages, Etc	:.)	
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· Cup	Lucent Technologies Rev. 01 (August 199	s, Inc., "ORCA 98)	∖® Series 3 Field-Pro	grammable G	ate Arrays, F	Preliminary Da	ta Sheet,
Che	Monolithic Memories 5-102 (January 1988		ammable Array Logic	PAL20RA10-	20 Advance	Information," p	р. 5 <b>-</b> 95 -
LAN	National Semicondu	ictor Corp., LV	'DS Owner's Manual	& Design Gui	<u>de</u> (April 25,	1997) -	
Las	National Semicondu Channel Link-66 MF	ictor Corp., "D IZ," (March 19	S90CR285/DS90CR2	286 +3.3V Ris	sing Edge Da	ata Strobe LVC	S 28-Bit
1./	Channel Link-66 MHZ," (March 1998)  Xilinx, Inc., "Virtex 2.5V Field Programmable Gate Arrays Advance Product Specification (Version 1.0) (October 20, 1998)						

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ATTY. DOCKET NO.	APPLN. NO.
AL-256	10/691,152
APPLICANT	CONF. NO.
Gregory Starr	6613
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- W	5,742,180	4/1998	DeHon et al.	326	40	
w	5,744,991	4/1998	Jefferson et al.	327	158	
100	5,777,360	7/1998	Rostoker et al.	257	315	
لمن	5,815,016	9/1998	Erickson	327	158	
us	5,847,617	12/1998	Reddy et al.	331	57	
	5,889,436	3/1999	Yeung et al.	331	2	
100	5,900,757	5/1999	Aggarwal et al.	327	198	
لسا	5,952,891	9/1999	Boudry	331	57	
- Con	5,963,069	10/1999	Jefferson et al.	327	158	
- V	5,970,110	10/1999	Li	377	48	
w	5,974,105	10/1999	Wang et al.	375	376	
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w	Xilinx, Inc., "Applica	tion Note: Usi	ng the Virtex Delay-I	ocked Loop (	Version 1.31)	(October 21, 1998)-
ion	Zaks, R., et al., Fron Inc., Englewood Clif	m Chips to Sys ffs, N.J., 1987)	stems: An Introduction	on to Microcon	nputers, pp. 5	4-61 (Prentice-Hall,
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w	5,987,543	11/1999	Smith	710	70			
Las/	5,999,025	12/1999	New	327	156			
Ind	6,014,048	1/2000	Talaga, Jr., et al.	327	156			
Lad	6,043,677	3/2000	Albu et al.	326	39			
4	6,069,506	5/2000	Miller, Jr., et al.	327	156	·		
	6,069,507	5/2000	Shen et al.	327	156			
LAND	6,104,222	8/2000	Embree	327	156			
und	6,114,915	9/2000	Huang et al.	331	25			
Und	6,141,394	10/2000	Linebarger et al.	375	376			
UN	6,144,242	11/2000	Jeong et al.	327	269			
und.	6,157,266	12/2000	Tsai et al.	331	57			
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APPLICANT	CONF. NO.
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Und,	6,249,189	6/2001	Wu et al.	331	18		
Van J	6,252,419	6/2001	Sung et al.	326	38		
رمه	6,278,332	8/2001	Nelson et al.	331	17		
Vrd,	6,320,469	11/2001	Friedberg et al.	331	1A		
us,	6,373,278	4/2002	Sung et al.	326	38		
(m)	6,411,150	6/2002	Williams	327	281		
w	6,462,623	10/2002	Horan et al.	331	17		
Y	6,483,886	11/2002	Sung et al.	375	376		
w	2001/0033188 A1	10/2001	Aung et al.	327	141		
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